

CERAMIC CARRIER AND CERAMIC CATALYST BODY

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ABSTRACT OF THE DISCLOSURE

10 The present invention provides a ceramic carrier and a ceramic catalyst which have NOx absorbent capacity, low heat capacity, low pressure loss and high practical value.

15 According to the present invention, defects are formed by substituting a part of the constituent elements of cordierite with elements which have NOx absorbent capacity, thereby to form a multitude of pores that are capable of directly supporting a catalyst component on the ceramic surface and a ceramic carrier having NOx absorbent capacity is obtained. Since it is not
20 necessary to form a γ -alumina coating layer, a NOx storage-reduction catalyst having small heat capacity and low pressure loss can be obtained.